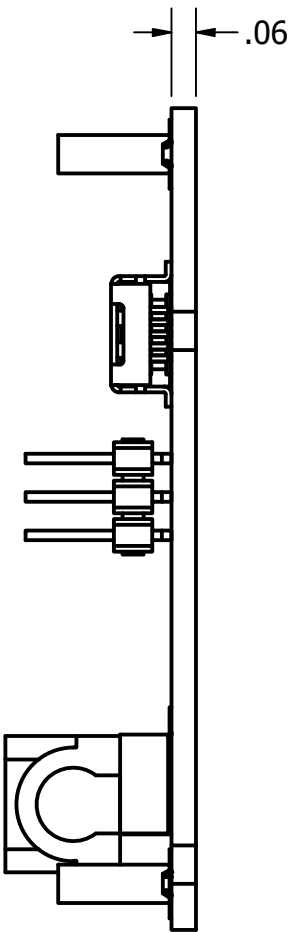
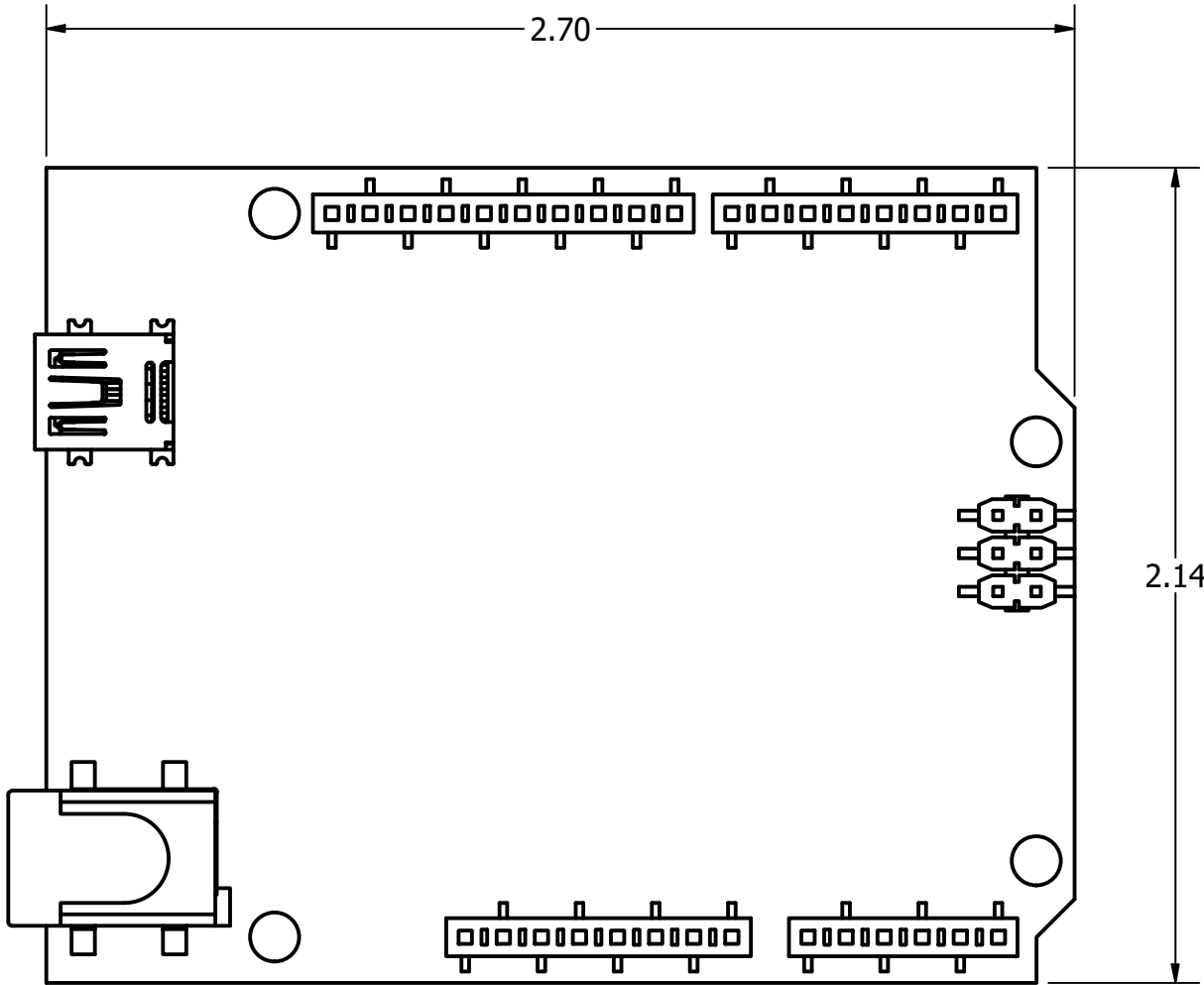


ACCEPTED VENDORS:
SPARKFUN ELECTRONICS
6333 DRY CREEK PARKWAY
NIWOT, CO. 80503
(303) 284-0979
VENDOR P/N: DEV-13975 (REVISION v22)

MANUFACTURER:
SPARKFUN ELECTRONICS

PROCESSOR: AT mega328 W/ OPTIBOOT (UNO)
USB PROGRAMMING W/FTDI FT231X
INPUT VOLTAGE: 7V-15V
OUTPUT VOLTAGE: 0-5V
14 DIGITAL I/O PINS W/ 6 PWM OUTPUTS
6 ANALOG INPUTS
ISP HEADER
32K FLASH MEMORY
16MHz CLOCK SPEED



-1 REDBOARD

NOTE:
This drawing defines the overall geometry and performance specifications of the part/assembly, and constitutes the acceptance criteria thereof. Only the item(s) described in this document procured from the vendor and/or manufacturer listed hereon are approved for use. A substitute item shall not be used without prior approval. Conformance of hardware to these requirements is acceptable in lieu of vendor and/or manufacturer documentation.

REVISION HISTORY					
DATE	REV	DESCRIPTION	AUTHOR	CHECKED BY	APPROVED
08/08/17	A	INITIAL RELEASE	EW	LS	JT

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		EW	LS	JT	8/17/17	A	
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